

CLAIM AMENDMENTS

1. (canceled)

2. (previously presented) The mount defined in claim 13
wherein the means can displace second coupling with respect to said
first coupling by an amount proportional to the relative
displacement of the two elements of the first coupling on change of
relative position of the machine and tool head attached to the
first-coupling elements.

2 - 6. (canceled)

7. (previously presented) The mount defined in claim 14
wherein said first elements have the same number of teeth and, in
the same way, said second elements have the same number of teeth.

8 - 12. (canceled)

13. (currently amended) In combination with a treatment
head of a tool machine and a member angularly positionable relative
to the treatment head, an angularly indexable mount for angularly
relatively positioning a member and a treatment head of a tool
machine, the mount comprising:

a first coupling having first and second elements
displaceable relative to each other, each formed with a respective

8 array of a respective predetermined number of teeth, and
9 respectively connected to the machine member and the treatment
10 head, the number of teeth of the first-coupling first element
11 varying by more than one from [[than]] the number of teeth of the
12 first-coupling second element;

13 a second coupling having first and second elements
14 engageable with the first and second elements of the first
15 coupling, fixed relative to each other and each formed with a
16 respective array of a respective predetermined number of teeth, the
17 number of teeth of the second-coupling first element varying by
18 more than one from the number of teeth of the second-coupling
19 second element; and

20 means for shifting the couplings relative to each other
21 between a disengaged position with the teeth of the first coupling
22 out of engagement with the teeth of the second coupling and a work
23 position with the teeth of the first elements meshing and the teeth
24 of the second elements meshing such that a minimum resolution is
produced from a difference between a pitch of more than one tooth
of the first toothed element of the first coupling and a pitch of
more than one tooth of the second toothed element of the first
28 coupling.

1 14. (previously presented) The mount defined in claim
2 13 wherein the arrays are annular and centered on a common axis
3 with the first elements within the respective second elements and
4 the teeth are uniformly angularly distributed in the arrays.

1 15. (previously presented) The mount defined in claim
2 14 wherein the teeth project axially from the respective elements.